ADDITIONS AND CORRECTIONS.

Page 135, last line but two, *for* $\sigma \frac{dx}{d\tau}$, *read* $\sigma \frac{dx^{\circ}}{d\tau}$

——————————— one, *for* $\sigma \frac{dy}{d\tau}$, *read* $\sigma \frac{dy^{\circ}}{d\tau}$

———————————, *for* $\sigma \frac{dz}{d\tau}$, *read* $\sigma \frac{dz^{\circ}}{d\tau}$

—— 141, line 1, *for* $\sigma''\rho^{\circ}$ cos. λ° sin. $(e^{\circ}-n)$, *read* $\sigma''\rho^{\circ}$ cos. λ° sin. $(c^{\circ}-n)$

—— 151, —— 1, *for* $\frac{(r^2-r'^2)^2}{(r+r'^2)}$, *read* $\frac{(r^2-r'^2)^2}{(r+r')^2}$

—— 180, —— 9, *for* $\sigma''\rho''$ cos. λ° sin. $(c^{\circ}-n)$, *read* $\sigma''\rho^{\circ}$ cos. λ° sin. $(c^{\circ}-n)$

—— 399, line 11, *for* perfectly, *read* perfectly flat

——————— 18, *for* S, *read* S′

——————— 22, *for* *s*, *read* *s*′, and *for* *rs*, *read* *rs*′

—— 402, table, col. 3, *for* 4° 37′, *read* 3° 37′

—— 403, line 12, *for* Ms′N*t*, *read* Ms′N*t*′

—— 487, —— 3, at the word iodine, add the following note: *I am obliged to M. Courtois for the iodine employed in these experiments, who, with great liberality, furnished me with a considerable quantity.*